**Fig. 1**

S1 : APP1
APP2

S2: APP1
APP3
APP4

S3: APP2
APP4
APP5

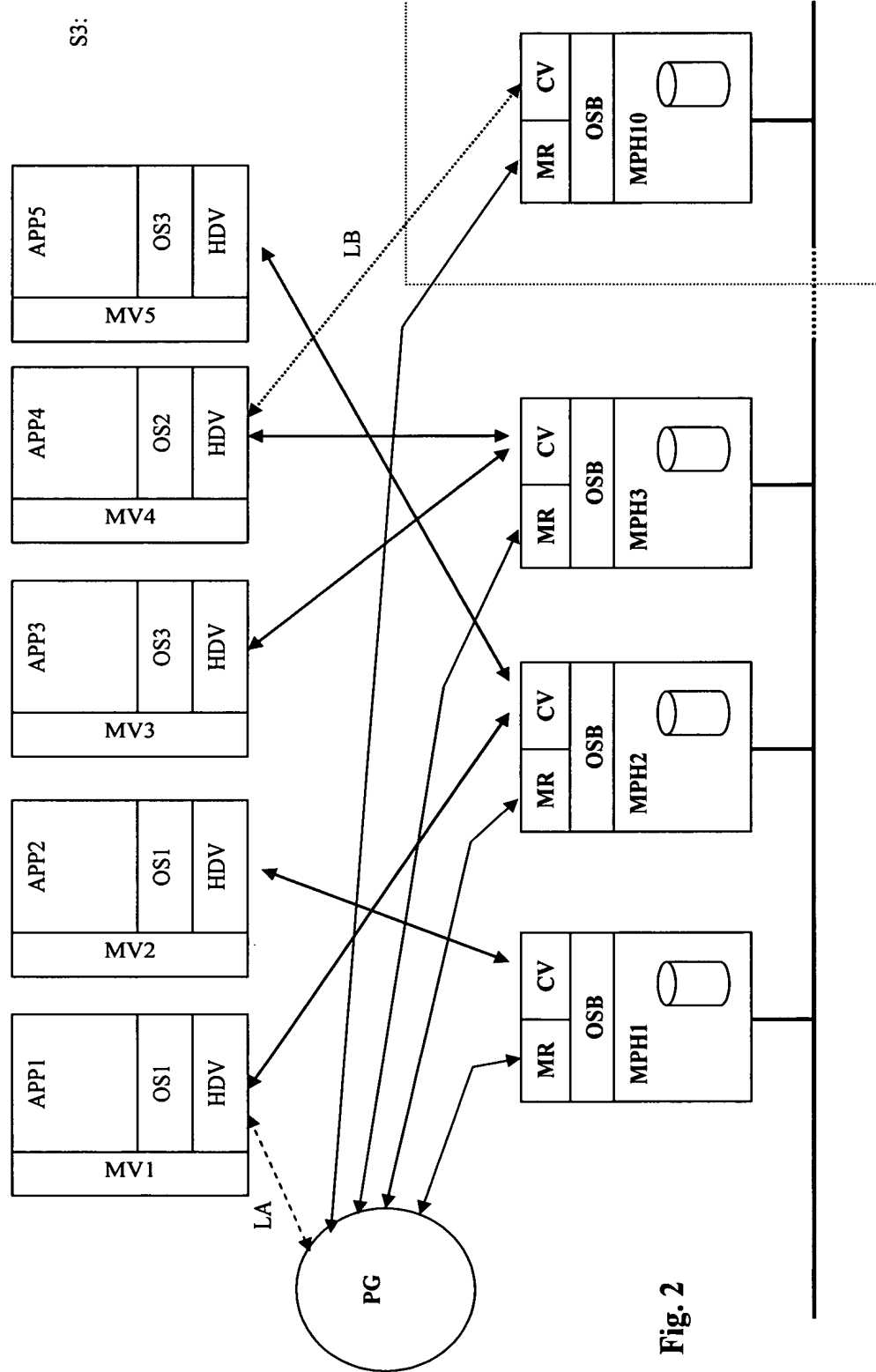


Fig. 2